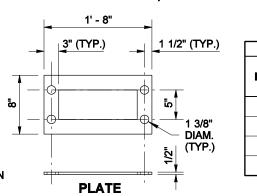


NOTES

- 1. Wall to be designated Noise Barrier Wall Type 14SSA, 14SSB, 14SSC or 14SSD. The Contract specifies actual wall designations.
- 2. For intermediate wall heights, use the next higher H.
- 3. Panels shall have at least 3 feet level ground on each side.
- 4. All joints shall be in full contact and sealed.
- Anchor Bolts, Nuts, Washers, Base Plate, and Bar B shall have a Protective Coating of one of the following: Hot Dipped Galvanizing AASHTO M 232 for Hardware; AASHTO M 111 for Washers and Plates: Mechanical Galvanizing AASHTO M 298 CL 55, or Zinc Rich Paint, Paint threads and nuts after installation.
- The bottom 9" of Bar "B" shall be painted with one coat of Formula A-6-86 Zinc Dust Oxide Primer OR, one coat of Formula A-11-99 Primer.
- 7. The Contract specifies actual foundation requirements D1 or D2.



WIND EXPOSURE & VELOCITY		
NOISE BARRIER TYPE	WIND EXPOSURE	WIND VELOCITY (MPH)
14SSA	B1	80
14SSB	B1	90
14SSC	B2	80
14SSD	B2	90

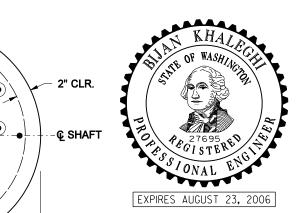


© BARRIER

AND SHAFT

8 1/2" (TYP.)

PRECAST CONCRETE WALL W/
SINGLE SLOPE TRAFFIC BARRIER
ON SHAFT FOUNDATION



NOISE BARRIER WALL TYPE 14SS STANDARD PLAN D-2.48-00

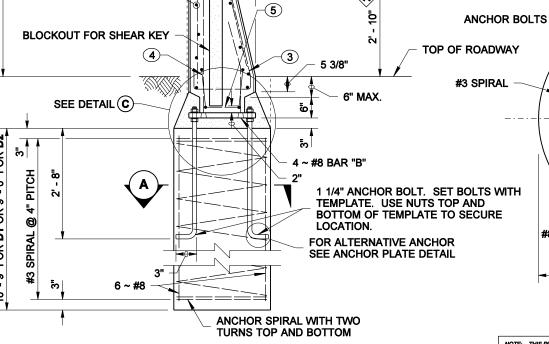
SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

Harold J. Peterfeso 11-10-05

STATE DESIGN ENGINEER

Washington State Department of



SECTION AT SHAFT SUPPORT

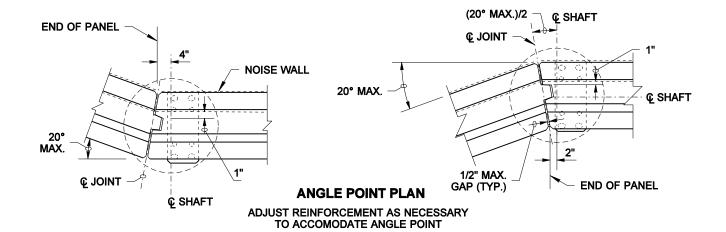
(1)

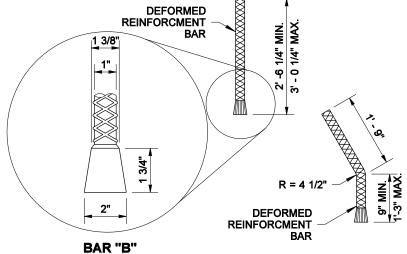
NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

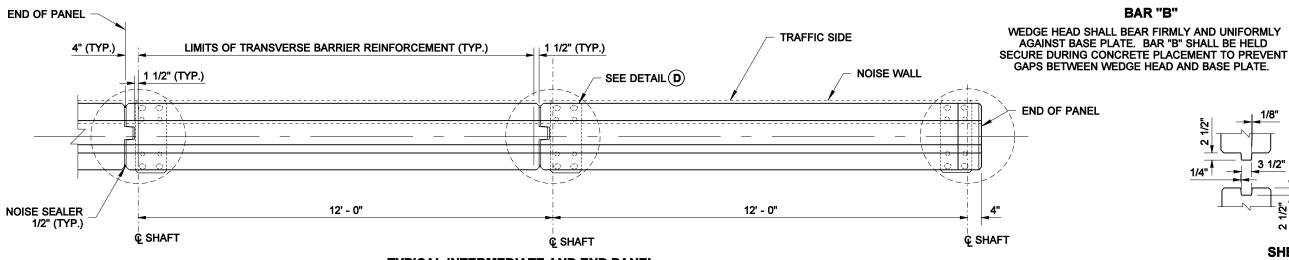
SECTION

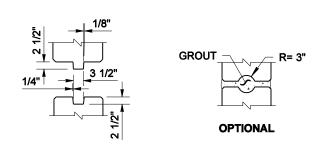
2' - 6"

#8 (TYP.)



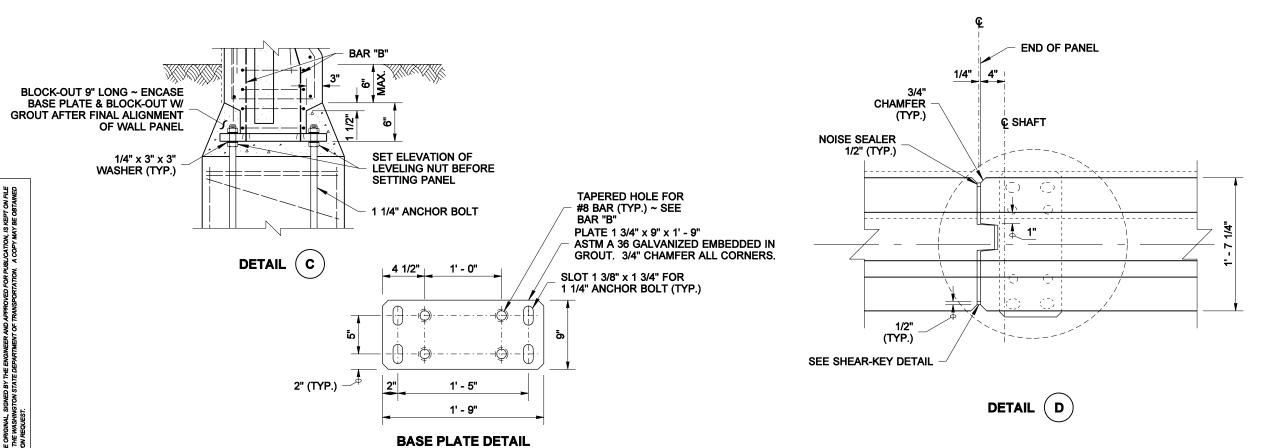






TYPICAL INTERMEDIATE AND END PANEL

SHEAR-KEY DETAIL



PRECAST CONCRETE WALL WI SINGLE SLOPE TRAFFIC BARRIER ON SHAFT FOUNDATION



NOISE BARRIER WALL TYPE 14SS

STANDARD PLAN D-2.48-00

SHEET 2 OF 2 SHEETS

